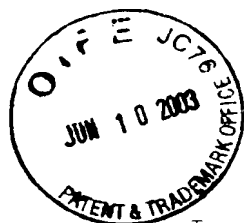


# 603  
6/12/03  
amr



Atty. Docket No. 8033-1017

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Toshiyuki KAMBE

Confirmation No. 5681

Serial No. 10/025,776

GROUP 2874

Filed December 26, 2001

Examiner Daniel E. Valencia

WAVEGUIDE-TYPE OPTICAL CONTROL DEVICE AND  
PROCESS FOR PRODUCING THE SAME

AMENDMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Responsive to the Official Action of March 11, 2003,  
please amend the above-identified application as follows:

RECEIVED  
JUN 11 2003  
TECHNOLOGY CENTER 2809

IN THE CLAIMS:

Add the following new claims:

--36. (new) The device of claim 18, wherein, within said first directional coupler, said two optical waveguides converge toward each other, maintain a coupling distance, and diverge from each other, and within said second directional coupler, said two optical waveguides converge toward each other, maintain a coupling distance, and diverge from each other, and

wherein at least one of said first and second electrodes extends into at least one of said first and second directional couplers to where said two optical waveguides maintain a coupling distance.